ATTORNEY DOCKET NO. 100203007-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Applicati n Transmittal Letter

Mail Stop Patent Application C mmissi n r f r Pat nts PO B x 1450 Alexandria, VA 22313-1450

22141 U.S. PTO 10/697820

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Robert Cochran; David Robinson; Joseph Algieri

TITLE: SYSTEM FOR PRESERVING LOGICAL OBJECT INTEGRITY WITHIN A REMOTE MIRROR

CACHE

Enc	losed are:						
(X)	The Declaration and	) unsigned or partially signed					
(X)	6 sheets of drawings (one set)			( ) Associate Power of Attorney			
( )	Form PTO-1449	( <b>x</b> ) In	formation Disclosu	ure Statement and Form	n PTO-1449		
( )	Priority document(s)	(X) (Other) Application	Data Sheet (4 page	s) (fee \$	)		

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) TALS		
TOTAL CLAIMS	32 — 20	12	X \$18	\$	216		
INDEPENDENT CLAIMS	5 — 3	2	X \$86	\$	172		
ANY MULTIPLE DEPENDENT CLAIMS	0		· \$290	\$	0		
	\$	770					
	\$	1,158					
	\$						
	\$	1,158					

Charge \$ 1,158 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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Date of Deposit October 29,2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Typed Name: Ken J. Koestner

Respectfully submitted,

Robert Cochran; David Robinson;

Ken J. K estn r

Attorney/Agent for Applicant(s)

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Date: Oct b r 29,2003

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